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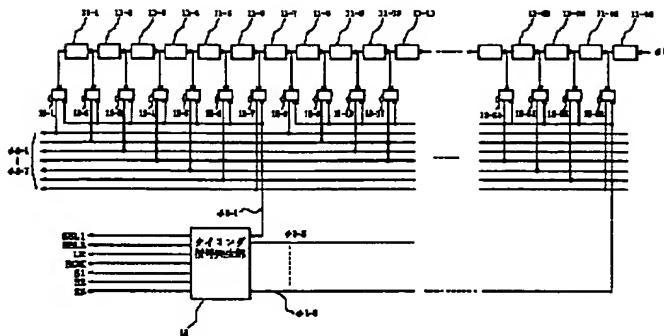
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APPLICANT : CANON INC;

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TITLE : IMAGE RECORDING APPARATUS



ABSTRACT : PROBLEM TO BE SOLVED: To simplify the constitution of a recording head to achieve cost reduction in a printer using a solid-state recording element.

SOLUTION: In an image recording apparatus for driving 128 recording elements arranged within LED chips in a time sharing manner, shift registers 11-1-11-56 serially outputting continuous 128-bit pixel data to 56 signal lines in succession corresponding to respective LED chips from the serially inputted pixel data corresponding to one line, selectors 12-1-12-56 outputting 56 pixel data by 7 over 8 times in a time sharing manner and registers holding the pixel data outputted from the selectors to the corresponding LED chips are provided.

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